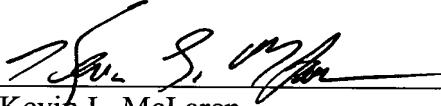


## REMARKS

Applicant respectfully requests entry of the foregoing amendments without objection. The amendment adding the cross reference is being submitted to indicate the relationship of the subject U.S. divisional application to previously filed applications as required under 37 C.F.R. § 1.78. Further, amendments have been made to the specification to correct unintentional typographical errors, and to replace the term "upstream" with the term "downstream" in each discussion of protein active sites. It is inherent in protein structure that an active site would be downstream from the *N*-terminus. Further, a sequence listing in computer readable format and a paper copy are transmitted herewith. Amendments to the specification have been made to insert sequence listing identifiers. Finally, the claims have been amended to correct antecedent basis. The application is believed to be in condition for allowance. Consideration of the claims leading to their allowance, and passage of the application to issuance is respectfully requested.

Respectfully submitted,

BARNES & THORNBURG



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